		17 B		16 E	15 E	14 E	13	12	11	10	9	œ		თ	G	4	ω	2		Τ
	000	BRS 4	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	Туре
			80	7	3011	32	28	8	17	2	13	32	2	11	22	54	1	161	52	Hits
5793907").PN.	-		((TAKAHASHI near2 RYO) or (NAKAHARA near2 TATSUSHI) or (TAKENOUCHI near2 HIROKAZU) or (YOSHIMURA near2 HIROSHI) or (SUZUKI near2 HIROYUKI) or (ITOH near2 HIROKI)) and gate	gate	12 Or) and	((SAIDA near2 TAKASHI) or (OKAMOTO near2 KATSUNARI) or (TAKIGUCHI near2 KOICHI)) and (signal near5 process\$5)	(385/\$.ccls. and (delay near10 array) and (optical near4 gate)) and ((analog and digital) or (a/d) or (a-d))	385/\$.ccls. and (delay near10 array) and (optical near4 gate)	385/\$ ccls. and (combiner) and (delay near10 array) and (optical near4 gate)	("H000353" "3670166" "3892468" "3925727" "3997894" "4058722" "4164373" "4325603" "4427895" "4502037" "4571576" "4694276" "4770483").PN.	5010346.URPN.	385/\$.ccls. and splitter and (combiner) and (delay near10 array) and gate	385/\$.ccls. and splitter and (coupler or combiner) and (delay near10 array) and gate	(splitter and (coupler or combiner) and (delay near10 array) and gate) and substrate	splitter and (coupler or combiner) and (delay near10 array) and gate	385/\$.ccls. and input and splitter and (coupler or combiner) and (delay near10 array) and gate	input and splitter and (coupler or combiner) and (delay near10 array)	input and splitter and (coupler or combiner) and (delay near10 array) and gate	Search Text
USPAI		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT	USPAT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	DBs
2002/10/04 18:13		2002/10/04 17:52	2002/10/04 17:50	2002/10/04 17:47	2002/10/04 17:46	2002/10/04 17:45	2002/10/04 17:46	2002/10/04 17:22	2002/10/04 17:17	2002/10/04 17:14	2002/10/04 17:01	2002/10/04 17:52	2002/10/04 17:13	2002/12/14 10:09	2002/12/14 10:23	2002/10/04 16:50	2002/10/04 16:56	2002/10/04 16:56	2002	Time Stamp

	Туре	Hits	Search Text ((SAIDA near2 TAKASHI) or (OKAMOTO near2	USPA	DBs USPAT; US-PGPUB; EPO;
į		-		= 5	JPO, DERVVENT, IBM_TOO
22	BRS	31		ے ر	JPO; DERWENT; IBM_TDB
23	BRS	176	(385/\$.ccls. or 359/\$.ccls.) and delay and (optical adjuste)	<u>ر</u> ر	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	20	(385/\$.ccls. or 359/\$.ccls.) and (delay near10 array) and (optical adj gate)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	146	(array\$4 near10 grating) and delay and (combiner)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	47	((array\$4 near10 grating) and delay and (combiner)) and 385/\$.ccls.		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	80	IO grating) and delay and (combiner)) 359/\$).ccls.		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	5	("3600594" "4296319" "5373526" "5448417" "5793907").PN.		USPAT
29	BRS	2068	nippon and delay and gate		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	æ	(nippon and delay and gate) and (385/\$.ccls. or 359/\$.ccls.) and (signal adj processing)		JPO; DERWENT; IBM_TDB
31	BRS	2994	wdm and port		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	2057	wdm and (output near4 port)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	32	(wdm and (output near4 port)) and (delay near10 array)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	278	nippon and (optic\$4 near4 gate)	ے ⊂	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	43	(nippon and (optic\$4 near4 gate)) and (delay)	ے ے	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	4	(nippon and (optic\$4 near4 gate)) and (delay near10 array)	ے ر	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	59	(delay near10 array) and 385/\$.ccls. and amplif\$5		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	1863	nippon and (digital adj4 analog)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	12	(nippon and (digital adj4 analog)) and (delay near10 array)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	5	(nippon and (digital adj4 analog)) and 385/\$.ccls.		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	9	(delay near4 array) and (digital adj4 analog) and 385/\$.ccls.	ļ	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	17	(delay near4 array) and (digital adj3 analog) and (385/\$.ccls. or 359/\$.ccls.)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	1679	(digital adj2 analog) and (385/\$.ccls. or 359/\$.ccls.)	Į	JPO; DERWENT; IBM_TDB

66 B	65 B	64 B	63 B	62 B	61 B	60 B	59 B	58 B	57 B	56 B	55 B	54 B	53 B	52 B	51 B	50 B	49 B	48 BI	47 BI	46 BI	45 BI	44 BI	
BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS ·	Туре
262	0	123	5	893	236	43	97	0	14	162	7	33	36	41	700	10	46	2	б	23	369	495	Hits
nippon and mach-zehnder	nippon and zach-zehnder	((385/\$ or 359/\$).ccls. and (phase near/20 heat\$4)) and (delay)	((385/\$ or 359/\$) ccls. and (phase near20 heat\$4)) and (delay near4 array\$4)	(385/\$ or 359/\$).ccls. and (phase near20 heat\$4)	((amplif\$7) near20 mach-zehnder)	(mach-zehnder near30 (heat\$4)) and amplif\$7	mach-zehnder near30 (heat\$4)	mach-zehnder near30 (heat\$4 and switch\$4)	(385/\$ or 359/\$).ccls. and ((amplif\$7) near20 mach-zehnder near10 switch)	(385/\$ or 359/\$).ccls. and ((amplif\$7) near20 mach-zehnder)	(385/\$ or 359/\$).ccls. and (delay near10 array) and ((amplif\$7) near20 mach-zehnder)	(385/\$ or 359/\$).ccls. and (delay near10 array) and (amplif\$7) and ((var\$4 or different) near4 (intensit\$4 or amplif\$8))	5414548.URPN.	(385/\$ or 359/\$).ccls. and (delay near10 array) and (delay near30 amplif\$7)	(385/\$ or 359/\$).ccls. and (delay near30 amplif\$7)	(385\\$ or 359\\$).ccls. and (delay near10 array) and (gate near20 phase)	(385/\$ or 359/\$).ccls. and phase and (delay near10 array) and gate	(("5799118" or "5010346" or "6421478" or "5799118"),pn.) and phase	("5799118" or "5010346" or "6421478" or "5799118").pn.	((digital adj2 analog) and (385/\$.ccls. or 359/\$.ccls.)) and nippon	(((digital adj2 analog) and (385/\$.ccls. or 359/\$.ccls.)) and delay) and amplif\$6	((digital adj2 analog) and (385/\$.ccls. or 359/\$.ccls.)) and delay	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	JPO; DERWENT; IBM_TDB	JPO; DERWENT; IBM_TDB	li	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	JPO; DERWENT; IBM_TDB	JPO; DERWENT; IBM_TDB	JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	w	w	w	w	ω .	DBs
2002/12/14 20:26	2002/12/14 20:25	2002/12/14 20:25	2002/12/14 20:19	2002/12/14 20:15	2002/12/14 15:46	2002/12/14 15:44	2002/12/14 15:44	2002/12/14 15:42	2002/12/14 15:40	2002/12/14 15:46	2002/12/14 21:50	2002/12/14 15:31	2002/12/14 14:55	2002/12/14 15:06	2002/12/14 14:52	2002/12/14 14:38	2002/12/14 14:50	2002/12/14 14:36	2002/12/14 14:27	2002/12/14 14:13	2002/12/14 13:56	2002/12/14 13:55	Time Stamp

Type	2002/12/14 22:13	JPO; DERWENT; IBM_TDB	and switch	51	BRS	89
Type	2002/14/20143	USPAT: US-PGPUB; EPO;	("5689594" "5926590").FN.	2	BRS	88
Type	2002/12/14 22:05	JPO; DERWENT; IBM_TDB	switch	901	BRS	87
Type	2002/12/14 22:03		((delay near10 array) and (second near4 array)) and wdm	22	BRS	86
Type	2002/12/14 22:01	Œ	(delay near10 array) and (second near4 array)	1782	BRS	85
Type	2002/12/14 22:01	ω ω	(nippon and (second near10 array)) and switch\$4	270	BRS	84
Type	2002/12/14 21:58	-	nippon and (second near10 array)	739	BRS	83
Type	2002/12/14 21:5/		("5689594" "5926590").PN.	2	BRS	8
Type	2002/12/14 21:57		6278813.URPN.	0	BRS	81
Type	2002/12/14 22:13		(nippon and array\$4 and switch\$4) and wdm	35	BRS	80
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; US-PGP	2002/12/14 21:48		nippon and array\$4 and switch\$4	2110	BRS	79
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 USPAT; US-PGPUB; EPO; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 16 nippon and (multi-mode adj interference) USPAT; US-PGPUB; EPO; USPAT; US	2002/12/14 21:36		nippon and (delay near10 array\$4) and switch	38	BRS	78
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; USPAT; US	2002/12/14 21:21		nippon and ("te/tm" or "tm/te")	10	BRS	77
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 USPAT; US-PGPUB; EPO; USPAT; US-PGPUB; EPO; USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 16 nippon and (multi-mode adj interference) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 0 nippon and ((te/tm) near30 delay) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 8 nippon and ("te/tm") USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 2 (nippon and ("te/tm")) and delay USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 2 (nippon and ("te/tm")) near20 delay) USPAT; US-PGPUB; EPO; US-PGPUB;	2002/12/14 21:18		(("te/tm" or "tm/te") and delay)	20	BRS	76
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 16 nippon and (multi-mode adj interference) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 0 nippon and ((te/tm adj converter) near30 delay) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 8 nippon and ("te/tm") near30 delay) USPAT; US-PGPUB; EPO; US-PGPUB; EPO; DERWENT; IBM_TDB BRS 2 (nippon and ("te/tm")) and delay USPAT; US-PGPUB; EPO; US-PG	2002/12/14 21:18		(("te/tm" or "tm/te") near30 delay)	2	BRS	75
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 16 nippon and (multi-mode adj interference) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 0 nippon and ((te/tm adj converter) near30 delay) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 0 nippon and ((te/tm) near30 delay) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 0 nippon and ("te/tm") USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 0 nippon and ("te/tm") USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 0 nippon and ("te/tm") USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002	2002/12/14 21:18	<u>.</u>	(("te/tm" or "tm/te") near20 delay)	2	BRS	74
TypeHitsSearch TextDBsBRS71(nippon and mach-zehnder) and (heat\$4)USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB2002.BRS28((nippon and mach-zehnder) and (heat\$4)) and ampl\$9USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB2002.BRS16nippon and (multi-mode adj interference)USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB2002.BRS0nippon and ((te/tm) near30 delay)USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB2002.BRS0nippon and ((te/tm) near30 delay)USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB2002.BRS0nippon and ("te/tm")USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB2002.	2002/12/14 20:58		(nippon and ("te/tm")) and delay	2	BRS	73
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 16 nippon and (multi-mode adj interference) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 0 nippon and ((te/tm adj converter) near30 delay) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 0 nippon and ((te/tm) near30 delay) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002	2002/12/14 21:21		nippon and ("te/tm")	8	BRS	72
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002. BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002. BRS 16 nippon and (multi-mode adj interference) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002. BRS 0 nippon and ((te/tm adj converter) near30 delay) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002.	2002/12/14 20:54		nippon and ((te/tm) near30 delay)	0	BRS	1
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002. BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 JPO; DERWENT; IBM_TDB 2002. BRS 16 nippon and (multi-mode adj interference) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002.	2002/12/14 20:57	<u></u>	nippon and ((te/tm adj converter) near30 delay)	0	BRS	70
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002 BRS 28 ((nippon and mach-zehnder) and (heat\$4)) and ampl\$9 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB 2002	2002/12/14 21:35	w	nippon and (multi-mode adj interference)	16	BRS	69
Type Hits Search Text DBs BRS 71 (nippon and mach-zehnder) and (heat\$4) USPAT; US-PGPUB; EPO; 2002.	2002/12/14 21:48	m.	((nippon and mach-zehnder) and (heat\$4)) and ampl\$9	28		68
Hits Search Text DBs	2002/12/14 20:27	BG.	(nippon and mach-zehnder) and (heat\$4)	71		67
_	I ime Stamp			Hits	Type	